Daniel. 1656.

An Almanack for the year of Mans Redemption, 1656

Being the *Bissextile*. Or leape year Wherein the various habitudes, passions, and configurations of the Celestial bodyes, are artificially demonstrated.

Also a most rational conjecture of the Weather, according to the powerful commixtion of natural causes.

Composed by

HUMPHRY DANIEL

Mathematician, for the meridian of LONDON, &c.

Where the Pole Artique is elevated 51 degrees, 32 minutes.

Annus præterius stolit novo.

LONDON,

Printed by T. W. for the Company of STATIONERS 1656.

This present year 1656. being Leap-year.

The Golden number			4
Cycle of the Sun			13
Dominicall Letter			f
Roman indiction			
			9
Epact			4
Number of direction.			16
Shrove Sunday	is	Febr.	17
Easter day		Aprill	6
Rogation Sunday		May	11
Ascension day		May	15
Whitsunday		May	25
Trinity Sunday		June	1
Advent Sunday		Novemb.	30.

The Terms beginning and ending with their returns.

Hilary Term begins *January* 23. ends *February* the 12. and hath 4 returns.

Easter Term begins *Aprill* the 26. ends Monday next after the Ascension day, and hath 5 returns.

Trinity Term begins Friday after Trinity Sunday, and ends the Wednesday fortnight after, and hath four returns.

Michaelmas Term begins *October* the 23. and ends *Novemb.* the 28. and hath 6 returns.

A Compendious Chronology of certaine memorable contingences, wherein is computed to this present year. 1656.

Creation of the world.	5605
Universall Deluge.	3949
Destruction of Sodom and Gomorrah.	3558
Destruction of Troy.	2838
Building of York.	2845
Building of London.	2762
Building of Rome	2408
Passion of Christ.	1623
England received the Christian Faith	1475
Norman Conquest.	590
First Maior of London.	465
Since the Invention of Gunns	276
Invention of Printing	196
Since the Writing of Luther against the Pope.	139
The conquest of Bulloin by King Henry 8.	111
First use of Coaches in England	100
Camp at Tilbury.	67
Gunpowder treason Novemb. 5.	51
Building of the new Exchange.	45
Great Frost.	48
Last blazing Star.	37
Last great Plague in London.	30
Parliament began Novemb. 3.	16
Last Irish Rebellion, Octob. 23.	15
Last Kings Standard set up August 22.	14

Floreat Respublica Anglicana.

The Characters of the Planets, with the Aspects.

♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercurie, ☽ Luna.

☌ Conjunction, ✶ Sextile, □ Quartile, △ Trine, ☍ Opposition.

The Anatomie of Mans body, as the parts thereof are governed by the twelve Signes.

♈ The head and face:

♉ Neck and throat.

♋ Breast, stomach & ribs.

♍ Bowels and belly.

♎ Secrets and members.

♑ Knees.

♊ Arms and shoulders.

♌ Heart and back.

♏ Reins and loyns.

♐ Thighs.

♒ Legs.

♓ Pisces the feet.

Full moon the first day 25 min. past 8 night.
Last quarter the 8 day, 8 min. past 1 afternoon.
New moon the 16 day, 54 min. past noon.
First quarter the 24 day, 22 min. past 1 afternoon.
Full moon the last day, 2 min. past 7 morning.

1	a	New yeares d.	canc	8	23	58	8 virgo ascends at the
2	b	Oct. of Ste.	leo	8	0	4	0 full, gem. culminant
3	c	Cirezo		7	58	4	2 the quarter begins
4	d	Telesphore	virgo	7	57	4	3 with rain snow fol-
5	e	Simeon		7	56	4	4 lowes.
6	f	Epiphany	libra	7	55	4	5
7	g	Felix		7	54	4	6 21 Gem. ascends this
8	a	Lucian		7	53	4	7 quarter 25 Aquar. cul-
9	b	Agapite	scorp	7	52	4	8 minant, the wind
10	c	☉ in Aquar.		7	50	4	10 blowes very cold this
11	d	Linus	sagit.	7	49	4	11 quarter.
12	e	Arcade		7	47	4	13
13	f	1 sun af. Ep.	capr.	7	46	4	14 28 Gemin. ascends
14	g	Felicia		7	45	4	15 at the New, 3a Aqua.
15	a	Maurice		7	44	4	16 culminant, the new
16	b	Marcell	aquar	7	42	4	18 begins with frost, then
17	c	Antony		7	41	4	19 snow or cold rain fol-
18	d	Prisca		7	39	4	21 lowes, and fair wea-
19	e	Wolfian.	pisces	7	38	4	22 ther ends the quarter.
20	f	2 sun. af. Ep.		7	37	4	23
21	g	Agnes	aries	7	35	4	25 10 Cancer ascends
22	a	Vincent		7	33	4	27 this quarter, 6 pisces
23	b	Conversio Pauli	taur	7	31	4	29 culminant. rain or
24	c	Timothy		7	30	4	30 snow about the begin:
25	d	Con. Paul		7	29	4	31 of the quarter, yet
26	e	Policarp	gem	7	28	4	32 fair 26 and 27 dayes,
27	f	3 sun. af. Ep.		7	26	4	34 then rain again.
28	g	Valery	canc	7	25	4	35
29	a	Theodote		7	23	4	37 5 squarter ascends at
30	b	Basil	leo.	7	21	4	39 the full 5 sagit. cul-
31	c	Victor		7	19	4	41 minant.

Last quarter the 7 day, 37 min. past 3 morning.
New moon the 15 day, 46 minutes past 7 morning.
First quarter the 23 day, 5 min. past 1 morning.

		Feastivall dayes.	moon place	Sun rise	Sun set	Rule in planets touching the weather.
1	d	Bridget	virgo	7 17	4 43	Cold frosty weather
2	e	Prin. Mary		7 15	4 45	this quarter, yet open
3	f	4 sun. af. Ep.	libra	7 13	4 47	air about the 5 day.
4	g	Elise		7 12	4 49	
5	a	Gilbert	scorp	7 9	4 51	
6	b	Agatha		7 6	4 54	22 Sag. ascends this
7	c	Dorothe	sagit	7 4	4 56	quarter 26 Libra cul-
8	d	Austrick		7 1	4 58	minant, dark windy
9	e	Paul Bish:		6 59	5 1	wet weather great
10	f	5 sun. aft. Ep.	capr	6 58	5 2	part of this quarter.
11	g	Scholast.		6 56	5 4	
12	a	Lætare end:		6 54	5 6	
13	b	Enost agtc	aquar	6 53	5 7	9 Aries ascends at the
14	c	Valentine		6 51	5 9	new, 3 Capricorn
15	d	Faustive	Pisc	6 50	5 10	culminant. Rain the
16	e	Julian		6 49	5 11	beginning of the
17	f	Patrone Hib:		6 47	5 13	quarter, fair weather
18	g	Simon	aries	6 45	5 15	about the middle, and
19	a	Tabin		6 43	5 17	rain about the end
20	b	Wilfred	taur	6 42	5 18	thereof.
21	c	Lætr mar:		6 40	5 20	
22	d	Carthagen	gem	6 38	5 22	
23	e	Lætus inf.		6 36	5 24	5 Sagit ascends at
24	f	Judith	canc	6 35	5 25	this quarter 2 Libra
25	g	Mathias		6 34	5 26	culminant. The wa-
26	a	Nestor	leo	6 32	5 28	ther is very uncertain,
27	b	Leander		6 29	5 31	and many hasty win-
28	c	Oswald	virg.	6 27	5 33	dy showres are ingen-
29	d	Rennet		6 24	5 36	dred this quarter.

Full moon the 1 day, 58 minutes past 2 morning,
Last quarter the 7 day, 5 minutes past 8 at night.
New moon the 16 day, 24 minutes before 1 morning.
First quarter the 23 day, 45 minutes past 9 morning.
Full moon the 30 day, 46 minutes past 2 morning

1	♄	David	libra	6 22	5 38		♐ Captic. ascends at
2	☽	Chad		6 20	5 40		the full, 9 Scorpio
3	♂	Maurice	scorp.	6 17	5 43		culminant. Rain and
4	☿	Suithun		6 15	5 45		much condensed clou-
5	♃	Victor		6 13	5 47		dy weather this quar-
6	♄	Herpetua	sagit.	6 12	5 49		ter.
7	♀	Feliz		6 8	5 52		
8	☉	40 Martirs	capr	6 5	5 55		20 Lib. ascends at the
9	☽	2 sun. in lent		6 3	5 57		quarter, 27 Cancer
10	♂	☉ in Aries		6 0	6 0		culmin. Most part fair
11	☿	Ganimede	aquar	5 58	6 2		this quarter.
12	♃	Theodore		5 57	6 3		
13	♄	Candide	pisces	5 56	6 4		14 Sagit. ascends at
14	♀	Candid		5 54	6 6		the new, 16 Lib. a cul-
15	☉	Longin		5 52	6 8		minant. The weather
16	☽	3 sun. in lent	aries	5 50	6 10		is unconstant this
17	♂	Patrick		5 49	6 11		quarter.
18	☿	Edward	taur	5 47	6 13		
19	♃	Joseph		5 45	6 15		10 Can. ascends this
20	♄	Cuthbert	gem	5 43	6 17		quarter 6 Pis. culmin.
21	♀	Wennet		5 42	6 18		The quarter begins
22	☉	Approdosie		5 40	6 20		with rain, but fair
23	☽	4 sun. in lent	canc	5 39	6 21		weather soon follows.
24	♂	Theodore		5 37	6 23		
25	☿	Annun. Mary	leo	5 36	6 24		29 Capr. ascends at
26	♃	Agapite		5 34	6 26		the full 1 Sagit. cul-
27	♄	Castor	virgo	5 32	6 28		minant. A hollow
28	♀	Dorothy		5 30	6 30		wind may blow up some
29	☉	Quintins	libra	5 28	6 32		rain about the end of
30	☽	5 Sun. in lent		5 26	6 34		the moneth.
31	♂	Quirine	scorp.	5 24	6 36		

Last quarter the 6 day 29 min past 2 afternoon,
New moon the 14 day 32 min. past 2 afternoon,
First quarter the 21 day, 4 min past 4 afternoon,
Full moon the 28 day at 1 afternoon.

1	g	Theodoze	scorp	5	21	6	39 Windy moist for the
2	a	Mary	sagit	5	19	6	41 most part till next
3	b	Richard		5	17	6	43 quarter.
4	c	Ambrose	capr	5	14	6	46 10 Virgo ascends at
5	d	Martian		5	12	6	48 the quar. 4 Gem cul.
6	e	Easter day		5	10	6	50 The winds rise and
7	f	Xystus	aquar	5	7	6	53 blow up rain about the
8	g	Egisippus		5	4	6	56 10 or 11 daies after
9	a	☉ in Taur.	pisces	5	2	6	58 fair.
10	b	7 Virgins		5	0	7	0 15 Virgo ascends at
11	c	Oswald	aries	4	58	7	2 the new, 4 Gem. cul.
12	d	Zenom		4	57	7	3 Some wind and showrs
13	e	Low Sund.	taur	4	55	7	5 and probably it may
14	f	Olike		4	53	7	7 hail or thunder about
15	g	Isidore	gem	4	52	7	8 17 or 18 daies, after-
16	a	Term. beg.		4	50	7	10 wards understand.
17	b	Cosmi		4	48	7	12 8 Libra ascends this
18	c	Quintine	cane	4	46	7	14 quarter, 10 Cancer
19	d	Tiptag		4	44	7	16 culminant. Winds
20	e	2 sun. af. East	leo	4	42	7	18 are high the begin. of
21	f	Victor		4	40	7	20 this quarter, then fol-
22	g	Simeon		4	39	7	21 lows cloudy weather,
23	a	George Ma.	libra	4	37	7	23 and winds end the
24	b	Vitalis		4	35	7	25 quarter.
25	c	Mark Evang.		4	33	7	27 10 Virgo ascends at
26	d	Anastasius	scorp	4	31	7	29 the full, 3 Gemini
27	e	3 sun. af. East		4	26	7	31 culminant. Moisture
28	f	Peter med.		4	27	7	33 and winds end the
29	g	Anastasius	sagit.	4	25	7	35 moneth.
30	a	Pasquin		4	23	7	37

May hath XXXI. dayes.

Last quarter the 6 day 55 min. past 8 morn.
New moon the 14 day 40 min. past 1 morning.
First quarter the 20 day 21 min. past 9 night.
Full moon the 28 day 24 min. before 1 morn.

1	b	May day	sagit	4	22	7	38	it may be some thun-
2	c	Athanasin	capr	4	21	7	39	der showr the first
3	d	Inven. cros.		4	20	7	40	day, afterwards uncer-
4	e	Christop.	aquar	4	19	7	41	tain.
5	f	Godard		4	17	7	43	
6	g	John Port.		4	16	7	44	24 cancer ascends this
7	a	John of B.	pisces	4	14	7	46	quarter 26 pisces cul-
8	b	Exaudi		4	12	7	48	minan the weather i
9	c	Stavislaus	aries	4	10	7	50	very mutable throught
10	d			4	9	7	51	out this quarter.
11	e			4	8	7	52	
12	f	Parker	taur	4	7	7	53	20 pisces ascends at
13	g	Boniface		4	6	7	54	the new 26 sag. culmi-
14	a	Acheley	gem	4	5	7	55	nant fair weather and
15	b	Ascension		4	3	7	57	foul intermixt
16	c	Sophia	canc	4	2	7	58	throughout the quar-
17	d	Diascore		4	1	7	59	ter.
18	e	Dunstan	leo	3	59	8	1	
19	f	Ferme end.		3	58	8	2	26 sagittary ascends at
20	g	Eleu queen	virgo	3	56	8	4	this quarter 1 scorpio
21	a	Julian vir.		3	55	8	5	culminant, the quar-
22	b	Desiderius	libra	3	54	8	6	ter begins with drip-
23	c	Servulus		3	53	8	7	ping weather, and so
24	d	Adelm		3	53	8	7	it holds for the most
25	e	Whit-sunday	scorp	3	52	8	8	part.
26	f	Austin		3	52	8	8	
27	g	Germane	sag.	3	52	8	8	16 pisces ascends at
28	a	Coronis		3	51	8	9	the full, 25 sagittary
29	b	Felix	cap.	3	51	8	9	culminant wins about
30	c	Petronil		3	51	8	9	the full, and overcast
31	d	Nerius		3	50	8	10	for rain the last day.

Last quarter the 5 day at 40 min. past 2 morn.
New moon the 12 day at 11 before noon.
First quarter 19 day at 41 past 1 morning.
Full moon the 26 day at 44 min. past 1 aftern.

1	☉	Trinity Sund.	aquar	3	50	8	10	variable about these
2	f	Marcelline		3	49	8	11	four first dayes.
3	g	Erasmus	pisces	3	49	8	11	
4	a	Petrocy		3	49	8	11	
5	b	Bonifface		3	49	8	12	
6	c	Term begins	aries	3	48	8	12	4 gemini ascends this
7	d	Medard		3	48	8	12	quarter 1 Aq. culmi-
8	e	Will. conf.	taur	3	47	8	13	nant, the weather is
9	f	Onophrius		3	47	8	13	very sickell must part
10	g	Inno. conf.	gem	3	47	8	13	of this quarter.
11	a	Solsti.		3	47	8	13	
12	b	Basil	canc	3	47	8	13	
13	c	Anthony		3	47	8	13	19 virgo ascends at
14	d	Virus	leo	3	47	8	13	the new 16 gemi.
15	e	Gervase		3	48	8	12	culminant a cloudy
16	f	Richard	virgo	3	48	8	12	season, and not with-
17	g	Botolph		3	48	8	12	out moisture many
18	a	Modestus		3	49	8	11	times this quarter.
19	b	Gundulph	libra	3	49	8	11	
20	c	Etheldred		3	49	8	11	
21	d	1000. Mar.	scorp	3	50	8	10	4 gemini ascends this
22	e	Albary		3	50	8	10	quarter 1 aquar. cul-
23	f	Albane	sagit.	3	51	8	9	minant, cool rain, and
24	g	John Baptist		3	51	8	9	wind followes.
25	a	Term ends	capr	3	52	8	8	
26	b	Adelph		3	52	8	8	1 deg. scor. ascends at
27	c	Crescent		3	53	8	7	the full 10 leo culmi-
28	d	Leonis	aqua	3	54	8	6	nant thunder like, and
29	e	Peter A. past.		3	55	8	5	sheat followes with
30	f	Lucina	pisce	3	56	8	4	some drops.

Last quarter the 4 day, 34 min. past 5 afternoon.
New moon the 11 day, 52 min. past 6 afternoon.
First quarter the 18 day, 34 min. past 9 morning.
Full moon the 26 day, 35 minutes past 4 morning.

1	g	Rodolph	pisc.	3	57	8	3 Moisture with some
2	a	Thom. Tr.		3	57	8	3 thunder claps is to be
3	b	Hyacinthus	aries	3	58	8	2 expected.
4	c	Leo b. rg.		3	59	8	1
5	d	Ost. Petri.	taur	4	0	8	0 17 Sagit. ascends this
6	e	5 sun. aft. Tr.		4	2	7	58 quarter 19 Libra culminant. Some thun-
7	f	Thomas m.		4	3	7	57 minant. Some thun-
8	g	Beket	gem	4	5	7	55 der showres this quar-
9	a	Cyril		4	6	7	54 ter.
10	b	7 Brethr.	canc	4	8	7	52
11	c	Bennet Tr.		4	9	7	51 11 Capric. ascends at
12	d	☉ in Leo	leo	4	10	7	50 the new 17 Scorpio
13	e	6 sun. aft. Tri		4	11	7	49 culminant. Great
14	f	Rebel.	virgo	4	13	7	47 heat yet rain the 25
15	g	Osmund		4	14	7	46 and 17 day.
16	a	Reremc	libra	4	16	7	44
17	b	Arnolph		4	17	7	43 Libra ascends this
18	c	Margaret	scorp	4	18	7	42 quarter 1 Cancer cul-
19	d	Parade		4	20	7	40 minant. Dark, rain,
20	e	7 sun. aft. Tri	sagit.	4	21	7	29 the 20 more clearing,
21	f	Praxid vir		4	22	7	38 and fair afterwards for
22	g	Mary Mag.		4	13	7	37 the most part.
23	a	Apolin.	capr.	4	25	7	35
24	b	Christ. virg		4	26	7	34 13 Leo ascends at the
25	c	James Apo.	aquar	4	28	7	32 full 25 Aries culmi-
26	d	Anne		4	30	7	30 nant. Hot fair wea-
27	e	8 S. aft. Tri.		4	32	7	28 ther, except the 29
28	f	7 Sleepers	pisces	4	34	7	26 bring some moisture.
29	g	Sampson		4	36	7	24
30	a	Abdon	aries	4	37	7	23
31	b	Germana		4	38	7	22

Laſt quarter the 3 day, 40 minutes paſt 6 morning.
New moon the 10 day, 19 minutes paſt 2 morning.
Firſt quarter the 16 day, 16 minutes paſt 7 evening.
Full moon the 24 day, 39 minutes paſt 8 at night.

1	c	Lammas da.	aries	4 39	7 21	10	virgo aſcends this
2	d	Stephen	taur	4 40	7 20		quarter, 4 gem. cul-
3	e	☽ ſun.aſt. Tr.		4 42	7 18		minant thunder like
4	f	Inv. Steph	gem	4 44	7 16		yet moſt part fair wea-
5	g	Juſtine		4 46	7 14		ther.
6	a	Feſt. Ieſu	canc	4 48	7 12		
7	b	Syriac		4 50	7 10		
8	c	Romance	leo	4 52	7 8	29	cancer aſcends at
9	d	Lawrence		4 54	7 6		the new 4 aries cul-
10	e	☽ 10 ſun.af.T.	virgo	4 56	7 4		minant more thunder
11	f	Euſebius		4 58	7 2		is to be expected with
12	g	Aſn. Mar.	libra	4 59	7 1		ſome fall of moſture
13	a	☉ in virg.		5 0	7 0		about the 11 15 or 16
14	b	Rock.	ſcorp	5 2	6 58		dayes.
15	c	O&.Lauren.		5 4	6 56		
16	d	Agapete	ſagit.	5 6	6 54		
17	e	☽ 11 ſund.af.T		5 8	6 52	17	piſces aſcends this
18	f	Lewis		5 10	6 50		quarter, 25 lagil.
19	g	Bernard	capri.	5 12	6 48		culminant thunder
20	a	Timothy		5 14	6 46		ſhowers or ſtormes of
21	b	Lewis K.	aquar	5 16	6 44		hail are very frequent.
22	c	Ruffine		5 18	6 42		
23	d	Auguſtine		5 20	6 40		
24	e	☽ Barthol. Ap.	piſces	5 22	6 38	9	taurus aſcends at
25	f	Lewis		5 24	6 36		the full, 16 capr. cul-
26	g	Sebern	aries	5 26	6 34		minant the weather
27	a	Juſtine		5 28	6 32		this quarter is many
28	b	Rufe		5 30	6 31		times prone to coole
29	c	Felix	taur	5 31	6 29		windy ſhowers high
30	d	Cuthb.		5 33	6 27		winds end the
31	e	☽ 13 ſun. aft. T	gem	5 35	6 25		Moneth.

Last quarter the 1 day, at 2 minutes past 5 afternoon.
New moon the 8 day, at 10 min. past 10 beforenoon.
First quarter the 15 day, at 40 min. past 8 morning.
Full moon the 23 day, at 6 minutes past 1 afternoon.

1	f	Giles Ab.	gem	5	37	6	23	7 Pisces ascends this
2	g	Gregory		5	40	6	20	quarter, 21 Sagitary
3	a	Cuthbert	canc	5	42	6	18	culminant. High
4	b	Bertine		5	44	6	16	winds with store of
5	c	Eugentus	leo	5	45	6	15	Hail or cold rain.
6	d	Nat. Elizab.		5	47	6	13	
7	e	14 sun. af. Tr	virgo	5	49	6	11	10 Scorpio ascends
8	f	Nat. Mary		5	51	6	10	at the new, 26 Leo
9	g	Nozothy	libra	5	51	6	9	culminant. Close,
10	a	Martian		5	53	6	7	dark, windy, wet
11	b	Maurity	scorp.	5	55	6	5	weather, yet more
12	c	Oct. of Mar.		5	58	6	2	clearing 13 day.
13	d	☉ in Libra	sagit	6	0	6	0	
14	e	15 sun. af. tri.		6	2	5	58	1 Degree of Scorpio
15	f	Nicodemus	capr.	6	4	5	56	ascends this quarter,
16	g	Victor		6	6	5	54	10 Leo culminant.
17	a	Lambert		6	8	5	52	Cold stormes the be-
18	b	January	aqua	6	10	5	50	ginning of the quarter
19	c	Eustace		6	12	5	48	after fairer and cal-
20	d	Maurice	pisces	6	14	5	46	mer.
21	e	Matthew Ap.		6	16	5	44	
22	f	Jndoche		6	18	5	42	24 Sagit. ascends at
23	g	Samuel	aries	6	20	5	40	the full, 29 Libra cul-
24	a	Firmin		6	22	5	38	minant. Cloudy,
25	b	Cyprian	taur	6	24	5	36	moist and windy most
26	c	Cosm. & D.		6	26	5	34	part of the quarter,
27	d	Crenperte	gem	6	28	5	32	and the moneth ends
28	e	17 sun af. Tr.		6	30	5	30	with showers.
29	f	Michael Arc		6	32	5	28	
30	g	Jerome	canc.	6	34	5	26	

Last quarter the 1 day 4 min. past 3 morning,
New Moon the 7 day 21 min. past 7 at night,
First quarter the 15 day 2 min. past 2 morning,
Full Moon the 23 day 20 min. past 5 morning.
Last quarter the 30 day 16 min. past noon.

1	a	Remigius	canc	6	36	5	24	16 Virgo ascends this
2	b	Leodegarie	leo	6	38	5	22	quarter 14 Gem. culm
3	c	Cand. Ba.		6	40	5	20	the first day is most,
4	d	Fran. Co.	virgo	6	42	5	18	afterwards unconstant
5	e	18 sun. at. T		6	44	5	16	weather.
6	f	Petronar	libra	6	46	5	14	
7	g	Faith bir.		6	48	5	12	17 Gem. ascends at
8	a	Dionice	scorp	6	50	5	10	the new 11 squar.
9	b	Getron		6	52	5	8	culminant, cold and
10	c	Nicasie	sagit	6	54	5	6	wet yet more chearfull
11	d	Wolfride		6	56	5	4	the 10 day afterwards
12	e	19 sun. aft. T	capri	6	58	5	2	frost and snow is
13	f	☉ in scorp		7	0	5	0	chearened.
14	g	Stevnet		7	2	4	58	
15	a	Etheldred	aquar	7	4	4	56	13 virgo ascends this
16	b	Edw. Tr.		7	6	4	54	quarter, 8 gemini cul-
17	c	Frideswed.	pisces	7	8	4	52	minant, raw cold win
18	d	Luke Evang.		7	10	4	50	dy and flabby, unles it
19	e	20 sun. af. T.		7	12	4	48	freez the 20 day.
20	f	Justerbert	aries	7	14	4	46	
21	g	Ursula		7	15	4	45	10 libra ascends at the
22	a	John Tra.	taur	7	17	4	43	full 26 cancer culmi
23	b	Gem. begins		7	19	4	41	nant, rain the begin-
24	c	Crispin		7	20	4	40	ning of this quarter
25	d	Mumetre	gem	7	22	4	38	which is chased away
26	e	21 sund. Trin		7	24	4	36	by the wind the 25 or
27	f	Narcissus	canc	7	26	4	34	26 dayes.
28	g	Simon & Jud		7	28	4	32	
29	a	Oswald.	leo	7	30	4	30	17 capr. ascends this
30	b	Wolfcarp		7	32	4	28	quarter 22 scor. cul-
31	c	Bellicron	virgo	7	33	4	27	minant sharp air.

New moon the 6 day at 42 min. past 6 morning.
First quarter the 13 day 51 min. past 10 night.
Full moon the 21 day 43 min. past 8 night.
Last quarter the 28 day at 8 min. past 8 night.

1	d	All Saints	virgo	7	34	4	26	law cold and snow like
2	e	22 sun. aft. T.	libra	7	36	4	24	weather.
3	f	Winifride		7	38	4	22	
4	g	Amautius		7	39	4	21	13 scor. ascends at the
5	a	Pap. Conf	scorp	7	40	4	20	new, 1 virg. culminant,
6	b	Leonard		7	42	4	18	wind and sudden da-
7	c	Wolfride	sagit	7	43	4	17	shes of rain are por-
8	d	Bery		7	45	4	15	tended, yet frost like
9	e	23 sun. af. T.	capr	7	46	4	14	the 9.
10	f	Victoria		7	48	4	12	
11	g	Martin	aquar	7	49	4	11	
12	a	Sun in sag.		7	50	4	10	27 leo ascends this
13	b	Brice		7	52	4	8	quarter, 15 taurus cul-
14	c	Zacheus	pisces	7	53	4	7	minant, cold winds are
15	d	Nacute		7	55	4	5	very rife with some
16	e	24 sun. aft. T.	aries	7	56	4	4	rain.
17	f	Edmund		7	57	4	3	
18	g	Bridget		7	58	4	2	
19	a	Elizabeth	taur	7	59	4	1	11 leo ascends at the
20	b	Conradus		8	0	2	00	full, 21 aries culmi-
21	c	Mary	gem	8	1	3	59	nant, wind and rain
22	d	Cicely		8	2	3	58	may be expected this
23	e	25 sun. af. T.	canc	8	3	3	57	quarter.
24	f	Grisogon		8	4	3	56	
25	g	Katherine	leo	8	5	3	55	
26	a	Aim		8	6	3	54	9 leo ascends this quar-
27	b	Agricolus		8	8	3	54	ter, 19 aries culmi-
28	c	Terme ends	virgo	8	9	3	53	nant cold wind yet
29	d	Saturne		8	8	3	52	frost or snow the last
30	e	Andrew Apo	libra	8	9	3	51	day.

New moon the 5 day at 42 min. past 8 night.
First quarter the 13 day at 36 min. past 8 night.
Full moon the 21 day at 36 min. past 10 beforenoon.
Last quarter the 28 day 34 min. past 4 morning.

1	f	Eligius	libra	8	10	3	50	the air is inclining to
2	g	Aidave	scorp	8	11	3	49	snow about these
3	a	Lucius		8	12	3	48	dayes.
4	b	Barbara	sagit	8	12	3	48	
5	c	*Concept. M.*		8	13	3	47	
6	d	Nicholas	capr	8	13	3	47	
7	e	Ambrose		8	13	3	47	21 leo ascends at the
8	f	Judy		8	13	3	47	new, 6 taurus culmi-
9	g	Joachimus	aquar	8	13	3	47	nant, wind about the
10	a	Eulalia		8	13	3	47	new, yet frosty the 6
11	b	Sun in cap.	pisces	8	13	3	47	or 7 dayes then some
12	c	Damascus		8	13	3	47	snow afterwards un-
13	d	Lucy		8	13	3	47	constant.
14	e	Silvester.	aries	8	13	3	47	
15	f	Valeri		8	13	3	47	
16	g	☉ Sapient	taur	8	12	3	48	26 leo ascends this
17	a	Lazarus		8	12	3	48	quarter, 14 taurus cul-
18	b	Christoph.	gem	8	11	3	49	minant, a very cold
19	c	Venest		8	10	3	50	and winterly season as
20	d	Julian	can	8	9	3	51	frost and snow &c.
21	e	Thomas Ap		8	8	3	52	7 pisces ascends at the
22	f	30 *Martyrs*		8	7	3	53	full 21 sag. culminant
23	g	Victor	leo	8	6	3	54	open air and not so
24	a	Claudie		8	5	3	55	cold as formerly.
25	b	Christ.	virgo	8	5	3	55	
26	c	Steph.		8	4	3	56	
27	d	John	libra	8	4	3	56	
28	e	Innocents		8	3	3	57	1 degree of sagit: as-
29	f	Trophimus	scorp	8	3	3	57	cends this quarter, 26
30	g	James Tr.		8	2	3	58	virgo culminant cold
31	a	Silvest. P.	sag.	8	2	3	58	winds with some slight
								of snow.

The Longitudinal position of ♄ ♃ ♂ ♀ and ☿ every 6th day at noon, with their mutual Aspects to each other.

January.

D.	♄	♍	♃	♈	♂	♈	♀	♐	☿	♐	
1	22	03	21	31	5	00	8	12	28	26	□☉♃ 1 day at 10 n.
6	21	57	22	00	8	22	11	57	5	♈ 37	△☉♄ at 9 m. 2 day.
11	21	48	22	33	11	47	16	00	13	06	□♂☿ 9 d. at 10. n.
16	21	38	23	10	15	10	20	22	20	45	△♄☿ 17 day at 8 m.
21	21	23	23	48	18	34	25	01	28	21	□♃☿ 18 d. at 6 m.
26	21	08	24	34	21	57	29	54	6	♒ 21	□♄♀ 18 d. at 8 n.
											♂♃♂ last d. at 4 mi.

February.

D.	♄	♍	♃	♈	♂	♈	♀	♓	☿	♒	
1	21	45	25	34	25	59	5	55	16	24	✶☉♃ 4 d. at 11 m.
6	21	25	26	25	29	21	11	04	25	11	✶♃☿ 7 d. at 6 m.
11	21	02	27	19	2	♉ 43	16	19	4	♓	☌☉☿ 9 d. at 1 aft.
16	20	40	28	15	6	04	21	39	14	20	☌♂☿ 10 d. at 3 m.
21	20	18	29	14	9	25	27	06	24	47	△♄☿ 15 d. at 3 af.
26	19	54	0	♉ 15	12	46	2	♒ 46	2	♈ 54	☍♄☿ 19 d. at 10 m.
											□♃☿ 23 d. at 7. n.
											✶☿♀ 27 d. at 3 m.
											☍☉♄ 28 d. at noon

March.

D.	♄	♍	♃	♉	♂	♉	♀	♒	☿	♈	
1	19	35	1	02	15	26	7	24	9	00	△♄♂ 5 d. at 3 mor.
6	19	13	2	09	18	45	13	06	15	15	□♂☿ 18 d. at 3 mor.
11	18	48	3	14	22	04	18	50	18	38	☌☉☿ 23 d. at 5. aft.
16	18	26	4	20	25	23	25	23	18	15	✶♃♀ 26 d. at 11 night
21	18	05	5	29	28	41	0	♓ 21	15	08	
26	17	44	6	38	1	♊ 58	6	33	11	26	

April.

D.	♄	♏	♃	♉	♂	♊	♀	♓	☿	♈	
1	17	23	8	01	5	55	13	13	7	36	✶♂☿ 2 d. at 8 night.
6	17	07	9	11	9	11	19	05	6	33	☍♄♀ 4 d. at 10 night.
11	16	52	10	23	12	27	24	58	7	34	□♄♂ 17 d. at 10 nigh.
16	16	41	11	34	15	42	0♈	52	10	26	☌☉♃ 22 d. at 10 nig.
21	16	32	12	44	18	56	6	48	14	48	△☉♄ 26 d. at 9 nigh.
26	16	25	13	56	22	11	12	44	20	25	✶♄☿ 29 d. at 10 nigh.

May.

D.	♄	♏	♃	♉	♂	♊	♀	♈	☿	♈	
1	16	19	15	06	25	25	18	44	26	55	△♄♃ 5 day at noon.
6	16	17	16	17	28	39	24	42	4♉	50	△♄☿ 12 day at 1 aft.
11	16	17	17	27	1♋	51	0♉	42	13	14	✶♂☿ 13 day at 1 aft.
16	16	21	18	37	5	04	6	42	23	22	△♄♀ 24 day at 4 aft.
21	16	27	19	45	8	16	12	43	3♊	40	☌☉☿ 27 d. at 7 mor.
26	16	35	20	53	11	29	18	44	14	24	□☉♄ 27 day at 10 n.
											□♄☿ at 1 aftern.
											☌♃♀ 28 d. at 4 after.

June.

D.	♄	♏	♃	♉	♂	♋	♂	♉	☿	♊	
1	16	48	22	14	15	18	21	59	27	05	✶♄♂ 4 day at 1 m.
6	17	02	23	19	18	31	2♊	02	7♋	35	✶♄☿ 11 day at 10 m.
11	17	16	24	24	21	41	8	06	17	23	☌♂☿ 15 day at 7 m.
16	17	34	25	26	24	52	14	10	26	07	✶♃☿ 16 day at 1 m.
21	17	54	26	27	28	03	20	14	3♌	5	✶♃♂ 17 day at 8 n.
26	18	10	27	28	1♌	14	26	19	10	49	□♄♀ 19 day at 11 b.
											✶☉♄ last d. at noon

July

July.

D.	♄	☽	♃	☿	♂	☊	♀	☉	☿	☊	
1	18	41	28	25	4	25	2	25	16	21	✶☉♃ 12 d. at 10 night
6	19	06	29	20	7	35	8	30	20	57	✶♄♀ 15 day at 5 n.
11	19	33	0	♊12	10	45	13	38	24	07	✶♃♀ 26 d. at 1 mor.
16	20	02	1	01	13	55	20	45	25	19	☌☌♀ 27 day at 1 aft.
21	20	32	1	48	17	06	26	54	24	39	☌☉♀ last d. at 4 mor.
26	21	03	2	32	20	17	3	♌03	21	45	

August.

D.	♄	☽	♃	♊	♂	☊	♀	☊	☿	☊	
1	21	44	3	22	24	00	10	27	16	47	☌☉☌ 16 d. at 10 bef.
6	22	18	3	58	27	15	16	37	13	31	□☉♃ 18 d. at 2 mo.
11	22	52	4	31	0	♍25	22	48	12	23	□♃☌ 19 d. at 1 mor.
16	23	28	5	00	3	36	16	00	19	27	□♃♀ 21 day at 5 aft.
21	24	3	5	25	6	48	5	♍15	21	13	☌☌♀ 24 day at 4 m.
26	24	40	5	46	10	00	11	25	28	59	□♄♀ 30 d. at 10 m.

September.

D.	♄	♍	♃	♊	♂	♍	♀	♍	☿	♍	
1	25	25	5	04	13	49	18	52	9	53	☌☌♀ 1 day at 3 after.
6	26	01	6	15	17	02	25	06	29	18	☌♄♀ 7 day at 8 mor.
11	26	38	6	20	20	15	1	♎18	28	51	☌☉♄ 8 day at 7 even.
16	27	16	6	2	23	28	7	32	7	♎39	☌♄♀ 10 day at 4 mor.
21	27	53	6	16	26	42	13	46	16	13	☌☉♀ 11 day at 3 aft.
26	28	30	6	06	29	51	20	01	24	21	△♃♀ 15 day at 1 aft.
											☌☌♀ 16 day at 6 mor.
											△☉♄ 18 day at 11 n.
											☌♄☌ 23 d. at 7 after.

October.

D	☿	♍	♃	♊	♂	♎	♀	♑	☿	♏	
1	29	06	5	51	3	10	26	15	2	14	△♃♂ 5 day at 6 mor.
6	29	42	5	32	6	25	2♍	30	9	47	✶♃☿ 22 d. at 4 mor.
11	0♎	16	5	09	9	40	8	44	17	06	☌♄☿ 24 day at 3 m.
16	0	50	4	41	12	56	14	59	24	05	✶♄☿ 30 day at 7 mo.
21	1	23	4	10	16	12	21	15	0♐	38	☌♃☿ 30 d. at 10 night
26	1	55	3	35	19	29	27	30	6	33	

November.

D.	♄	♎	♃	♊	♂	♎	♀	♐	☿	♐	
1	2	30	2	52	23	27	5	01	12	12	△♄♃ 2 day 11 n.
6	2	58	2	10	26	44	11	18	14	15	✶☉♄ 15 day at 7 m.
11	3	25	1	29	0♍	03	17	33	12	12	☍☉☿ 17 day at 2 aft.
16	3	50	0	48	3	21	23	49	7	19	✶♄☿ 19 d. at 10 mor.
21	4	13	0	08	6	41	0♑	04	1	48	☌♃☿ 23 day at noon.
26	4	34	19	30	10	01	6	20	28	29	□♄☿ 24 d. at midn.
											☌♃☿ 30 d. at 9 mor.

December.

D.	♄	♎	♃	♊	♂	♍	♀	♑	☿	♐	
1	4	54	28	53	13	20	12	35	29	34	✶♂☿ 2 day at 7 night.
6	5	08	28	20	16	42	18	50	3	43	✶♄☿ 7 day at 9 m.
11	5	23	27	48	20	04	5	05	9	31	△♃☿ 13 day at 1 aft.
16	5	34	27	23	23	26	2♒	21	16	02	□☉♄ 16 day at noon.
21	5	42	27	00	29	48	7	33	23	09	△♄☿ 19 day at midn.
26	5	48	26	43	0♑	11	13	44	0♑	38	☌♃♂ 21 day at 6 nig.
											□♄☿ 29 day at midn.

By

By the help of the two following Tables, may readily be found the time of full Sea, or High-water at any of the Havens undernamed; without any notable error, except the Moons latitude, Land-floods, contrary Winds, &c. somthing alter the time; the first of these sheweth the names of certain Havens, and point of the compass, whereunto the Moon coming maketh High-water.

First, Quinborough, Southampton, Portsmouth, Isle of Wight, Spits, Kentish Knock.

Secondly, Rochester, Malden, Aberdeen, Redband, west end of the Nowre.

Thirdly, Gravesend, Downs, Rumney, Tenet, Silly half tide, Blackness.

Fourthly, Dundee, St. Andrews, Lisbone, St. Lucas, Bell Isle, Holy Isle.

Fifthly, London, Tinmouth, Hartlepool, Whitebay, Amsterdam, Brittain, Galizia.

Sixthly, Barwick, Flamborough-head, Bridlington Bay, Bourdeanx.

Seventhly, Scarborough quartertide, Lawrenas, Severn, Cork Haven, Dungarum.

Eighthly, Newcastle, Humber, Falmouth, Saltay, Dartmouth, Torbay, St. Mallows.

Ninethly, Plimouth, Weymouth, Hull, Lin, Davids-head, Antwerp.

Tenthly, Bristol, Fowlness at the Start.

Eleventhly, Milford, Bridgewater, Landsend, Waterford, Abermorick.

Twelfthly, Portland, Peterport, Harflew, Hague, Stmagnus Sound, Dublin, Lambay.

Thirteenthly, Pool, St. Helen, Catnes, Orkney, Fair-Isles, Kildein.

Fourteenthly, Needles, Laisto, North and South Forelands.

Fifteenthly, Yarmouth, Dover, Harwick, St. John Deluce, Calice road.

Sixteenthly, Rye, Winchelsey, Gorend, Thames, Rhodes,

DANIEL'S

This following Table shews the hour and minute of full Sea or high water, in any of the places, before mentioned.

Moon Age	1. H.	M.	2. H.	M.	3. H.	M.	4 H.	M.	5. H.	M.	6 H.	M.	7. H.	M.	8. H.	M.
1	16	12	48	1	33	2	18	3	3	3	48	4	33	5	18	6	3
2	17	1	36	2	21	3	6	3	51	4	36	5	21	6	6	6	51
3	18	2	24	3	9	3	54	4	39	5	24	6	9	6	54	7	39
4	19	3	12	3	57	4	42	5	27	6	12	6	57	7	42	8	27
5	20	4	0	4	45	5	30	6	15	7	0	7	45	8	30	9	15
6	21	4	48	5	33	6	18	7	3	7	48	8	33	9	18	10	3
7	22	5	36	6	21	7	6	7	51	8	36	9	21	10	6	10	51
8	23	6	24	7	9	7	54	8	39	9	24	10	9	10	54	11	39
9	24	7	12	7	57	8	42	9	27	10	12	10	57	11	42	12	27
10	25	8	0	8	45	9	30	10	15	11	0	11	45	12	30	1	15
11	26	8	48	9	33	10	18	11	3	11	48	12	33	1	18	2	3
12	27	9	36	10	21	11	6	11	51	12	36	1	21	2	6	2	51
13	28	10	24	11	9	11	54	12	39	1	24	2	9	2	54	3	39
14	29	11	12	11	57	12	42	1	27	2	12	2	57	3	42	4	27
15	30	12	0	12	45	1	30	2	15	3	0	3	45	4	30	5	15

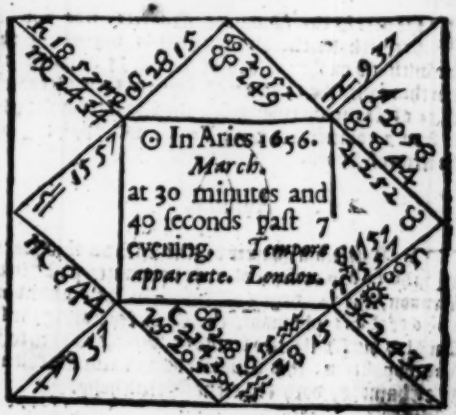
Moon Age	9. H.	M.	10. H.	M.	11. H.	M.	12. H.	M.	13. H.	M.	14. H.	M.	15. H.	M.	16. H.	M.
1	16	6	48	7	33	8	18	9	3	9	48	10	33	11	16	12	3
2	17	7	36	8	21	9	6	9	51	10	36	11	21	12	6	12	51
3	18	8	24	9	9	9	54	10	39	11	24	12	9	12	54	1	39
4	19	9	12	9	57	10	42	11	27	12	12	12	57	1	42	2	27
5	20	10	0	10	45	11	30	12	15	1	0	1	45	2	30	3	15
6	21	10	48	11	33	12	18	1	3	1	48	2	33	3	18	4	3
7	22	11	36	12	21	1	9	1	51	2	36	3	21	4	6	4	51
8	23	12	24	1	9	1	54	2	39	3	24	4	5	4	54	5	39
9	24	1	12	1	57	2	42	3	27	4	12	4	57	5	42	6	27
10	25	2	0	2	45	3	30	4	15	5	0	5	45	6	30	7	15
11	26	2	48	3	33	4	18	5	3	5	48	6	33	7	18	8	3
12	27	3	36	4	21	5	9	5	51	6	36	7	21	8	6	8	51
13	28	4	24	5	9	5	54	6	39	7	24	8	9	8	54	9	39
14	29	5	12	5	57	6	42	7	27	8	12	8	57	9	42	10	27
15	30	6	0	6	45	7	30	8	15	9	0	9	45	10	30	11	15

Carpe Diem juvenis, post est occasio calva,
Refluit incerti, mox fluit unda Maris.

A description of the four quarters of the year, and such Planetary positions, and Celestial configurations as have reference to the Suns ingress into the four Cardinal signs of the Zodiack, &c.

The first Quarter, which is Spring, beginneth when the Sun entreth into the first scruple of the fiery sign Aries, at which time, the days and nights are equal. This quarter is Aerial, Sanguine, Hot and Moyst, and of all others reputed to be the most wholsome, which according to the best Astronomical discoveries, will begin with us this year under the Meridian of London, on the 9 day of March, at 30 minutes past 7 of the clock in the evening, and is here represented by this following Scheam.

Tempus apparens Solaris ingressus in primum punctum signi Cardinalis Arietis subsequente themate demonstratum



Here we find the Moon separating from Mercuries quartile, and the trines of Saturn and Mars, the former whereof participating with Venus and the Moon in the government of the Quarter, may render the season cloudy, and cold, inclining to hail with morning frost, and time, which oftentimes is expelled by Jupiter and the Sun. Guido Bonatus, and others of the ancient Astrologers were of opinion, that when the ascending sign at the vernal ingress was moveable, there ought then to be four Hotheams erected for the four several Quarters of the year, viz. one for each; but for my part I assent not to such ridiculous absurdities, there being other natural causes of far more weight and validity to be preferred.

Summer.

THe next is the Summer Quarter, hot and dry, fiery, cholerick, and taketh his beginning this year with us on the 10. day of June at 35 minutes past 10 in the night, the 15 degree of Aquaris then ascending, and 18 of Sagittarius culminant, the Moon separating her self from a conjunction with Venus, and applying to a Quartile of Saturn.

Autumn.

THe Autumnal quarter begins with us this year on the 12 day of September, at 55 minutes past 1 in the afternoon, the 22 degree of Sagittarius then ascending, and 16 of Libra culminant, the Moon separating her self from Mars his sextile, to a sextile of Saturn, and then to Jupiters opposition, this Quarter being naturally cold and dry of humors, doth represent Melancholy:

Winter

Winter.

The last is the winter Quarter which is naturally flegmatick, cold, and moist, and begins this year with us on the 12 day of December at 6 minutes past 1 in the morning, the 11 degree of Libra then ascending, and 15 Cancer culminant, the Moon separating herself from a sextile of Jupiter, and applying to a quartile of Mercury:

——— Sic circumvolvitur Annus.

Of the Eclipses this Year.

There will happy this year in all five Eclipses, two of the Sun, and three of the Moon, yet there will onely be two of the five visible to us in England. The first will be an Eclipse of the Moon in the first day of January in the evening.

	h.	m.	sec.
The eclipsed Digits being	10	50	58
The beginning of the Eclipse at	6	49	46
The middle	8	21	42
The end	9	53	38
The total duration	3	03	52

The second will be an Eclipse of the Sun conspicuous at London on the sixteenth day of January in the afternoon.

	h.	m.	sec.
The Digits eclipsed being	8	50	18
The beginning being at	9	01	48
The middle at	1	37	26
The end	3	08	27
Total duration	3	06	39

The third is a total Eclipse of the Moon, upon the twenty first day of June, and may be seen in India, Syria, Arabia, China and in the Philippine Islands, &c.

The fourth is an Eclipse of the Sun upon the eleventh day of July in the evening, which will there be seen total to those that inhabit the Southern Countries of the earth, near the Streights of Magellinica, Maremont. &c.

The last is an Eclipse of the Moon happening on the One and twentieth day of December about ten of the clock before noon, appearing very great and formidable, although not to us, yet our Antipodes and Periœci may behold it, and such people as live in California, the Gulf of Mexico, new Spain, Granada, Barbadoes, and in the Islands Los Mongos, La Veniza, La des Gratiada, Los Girdinos, De los Riberinos, and in the Island of Good Hope, &c.

Prævisa minus lædunt.

Concerning the Order, Number, and Nature of the Seven Planets, or Erratical Stars.

Many of the latter Astronomers, as Kepler and others, mention more then seven Planets, yet the Ancients knew no more then seven, the uppermost whereof is Saturn, being of a pale leaden colour, & of nature immoderately cold and dry, producing cloudy & cold weather, when he is predominant. He is cold by reason of his immense distance from the Sun, but dry by reason of his great and

ad vast distance from the vapors of the earth. He raiseth the Eastern wind, and signifieth distempers arising of melancholy, fluxion of humors, chronical diseases, all certain agues, proceeding of cold, Consumptions, black Jaundise, Dropsies, Palsies, &c. and is a Planet very destructive to nature.

The next in order is Iupiter, so termed Quasi Iuvans pater, moderately hot, and something moyst, he is moderately so, because he is placed between Saturn immoderately cold, and Mars immoderately hot; also he is in some degree moyst, because being full of light; he draweth to himself certain vapors, yet moderately, by reason of his great distance from the earth. This Planet respecteth chiefly the Moyth, and by his salutiferous gales preserveth from putrifaction; he bringeth a pleasant and wholesome temperature of ayr, and hath signification of all diseases, caused by corruption of blood, and is naturally a great friend to nature.

Mars in order succeeding Iupiter, being superiorum infimus, the lowest of the three superiors, appears to us of a red, fiery, sparkling colour, and is immoderately hot and dry, by reason of his proximity to the Sun, and the hard compact thickness of his substance: also he is dry, because those vapors which he attracts to himself from other Stars, he soon dissipates, and consumes: this Planet bearing rule, bringeth excessive heat, scorching up the fruits of the earth. Of winds he governeth the West, and sometimes the South, corrupting the ayr, and being strongly aspected of Venus, produceth tempests, and oftentimes thunder and lightning. He hath signification of inflammations, tertian and pestilential Feavers, Phrensies, Yellow Jaundise, and all diseases arising of abundance of choller, and is naturally an enemy to nature.

Sol being Planetarum Rex, and according to the Copernican Systeme, the very centre of the world, having his

his place in the middle of the Planets, is the fountain of light and heat, and was termed of the ancients, Oculus mundi, &c. He is moderately hot and dry, and being in conjunction with Saturn, or strongly aspected by him, bringeth a troubled ayr, and much cloudy cold weather, as winds he rules none certain, yet he is judged of some to favor chiefly the Eastern wind: In man he governeth the Heart, the Brain, and Vital Spirits, and hath peculiar signification of all diseases incident thereunto.

Venus next to Sol, according to the opinion of Ptolomey, is hot and moyst, and that more then Jupiter, because she is nearer to the Sun, and hath more store of light; but being nearer the earth then Jupiter, she drawes more vapors, and so consequently is moyster: She is the most resplendent Star in the Heavens, and produceth gentle, and pleasant showres of Rain, being (as it were) the very mother of fruitfulness: Of winds she ruleth the South, she hath signification of the Matrix, and of all diseases incident to the Members of Generation, as the Gonorrhea, Morbus Gallicus, inordinate effluxions Menstruorum, &c. and is a friend to nature.

Mercury next to Venus, being of a dusky silver colour, and seldom appearing to our sight, the least of the seven; of nature variable, changeth his quality according to the nature of the Planet with whom he is joyned; yet of many he is reputed cold and dry: When he hath sole dominion, he engendreth most turbulent and tempestuous high winds, together with a variable state of weather; he hath signification of the intellectual parts, and denoteth the dry Cough, Lethargies, Vertigos, and other diseases of the Brain, &c. Joyned with benevolent Stars, or Planets, he is a friend to nature, with malevolent the contrary.

Luna next the Earth, by reason of her nearness there-

[illegible]unto, draws to her self without any impediment, [illegible]y vapors, and moysteneth the ayr; yet by reason [illegible] the Sun beams, she warmeth a little, she changeth [illegible] ayr according to the nature of the Planets with [illegible]om she is ioyned, and the sign which she possesseth: [illegible] Winds she ruleth none certain, yet she is thought of [illegible]e to govern the west, before any other. She is [illegible] in her first quarter iudged cold and moyst; in [illegible] second, hot and dry; in her third, hot and moyst; [illegible] her last, cold and dry, and is called the Lesser [illegible]ght.

The latest and best division of the Signes, according to *Duret*, and others. is as followeth.

The former part of Aries, which begins now (by reason of the progression of the equinoctial points) at the eight and twentieth degree thereof, moves wind and showres, yet more gently then in the [illegible]e of Ptolomey.

The middle part is temperate, and inclining to heat and [illegible]ness; but the latter part is more inclined to warmth [illegible] moysture: the North part of this constellation (in re[illegible]ect of the Ecliptique) is more hot and huttful, the Southern part cold.

The former part of Taurus, beginning now at the [illegible]ghteenth degree thereof, and extending it self to the [illegible]e and twentieth degree of Gemini, is tempestuous and [illegible]ttful, the middle temperate, and something moyst, the [illegible]tter part exceeding hot, portending Lightnings, and the North-part temperate, the South of a different nature.

The

The former part of Gemini, beginning now at the first and twentyth degree thereof is moyst, the middle temperate, but the latter part unconstant, yet inclining to dryness; the North part ingendreth Winds, the South hyemis.

The former part of Cancer, which begins now at the four and twentieth degree thereof, is dry, but the middle and latter parts incline to great heat and serenity: the North part hot, dry, and fiery, but the South part sinuous and hurtful.

The former part of Leo, beginning now at the thirteenth degree thereof is hot, but the middle and latter parts are temperate; the North part is fiery and unconstant, but the South moyst.

The former part of Virgo, beginning now at the fifteenth degree thereof, is hot and hurtful, the middle part pempestuous and watry, the latter part moyst; the North part is windy, the South part is temperate.

The former part of Libra, beginning now at the first degree of Scorpio, is dry, the middle part temperate, the latter inclines to showres; the North part windy, the South pestiferous dry.

The former part of Scorpio, beginning now at the fifteen and twentieth degree thereof, engenders Snow, the middle part is temperate, the last turbulent; the North part hot, the South moyst.

The former part of Sagittarius, beginning now at the first and twentieth degree thereof, is cold and moyst, the middle cold, the latter part hot and fiery; the North part windy, the South moyst and unconstant.

The former part of Capricorn, which begins now at the eight and twentieth degree thereof, is hot and noysome, the middle temperate, the latter part rainy; the North part temperate, the South moyst and hurtful.

The former part of Aquarius, beginning now at the first and twentieth degree thereof is moist, the middle temperate

ame, the latter part windy, the North part hot, the South produceth Winds and Snow.

The former part of Pisces, beginning now at the Seventh degree thereof, and ending at the twenty eighth degree of Aries, is cold, the middle part moyst, the latter part warm; the North part windy, the South watrish.

A brief description of the proportional Magnitudes of the Seven Planetary Globes, compared with the Earth,

According to *Bullialdus*, and other Neotericks.

The Globe of

Saturn is bigger then the earth	5
Jupiter is bigger then the earth	5
Mars is less then the earth	55
Sun is bigger then the earth	343
Venus is less then the earth	26
Mercury is less then the earth	117
Moon is less then the earth	45

The Fractions I have omitted as needless; where note that the Globe of the Earth or Cube of its Semidiameter amounteth to 321419 parts and $\frac{43}{1000}$ parts.

The

The Radices of the middle Motions of the Planets, January the first, at Noon, 1656. in the Meridian of *London*.

	S.	D.	M.	Sec
Progress of the first ☉ ter of Aries from the vernal Æquinox	00	28	23	42
The mean Longitude of Sun	9	20	38	02
Aphelion of Sun	3	6	39	58
Mean Longitude of Moon	3	18	08	53
Aphelion of Moon	10	07	08	59
Node ascending of Moon	9	27	46	09
Mean motion of Saturn	5	11	70	20
Aphelion of Saturn	8	27	13	36
Node ascending of Saturn	3	21	5	40
Mean motion of Iupiter	1	00	42	31
Aphelion of Iupiter	6	8	49	25
Node ascending of Iupiter	3	5	37	55
Mean motion of Mars	1	04	47	51
Aphelion of Mars	5	00	6	50
Node ascending of Mars	1	17	23	28
Mean motion of Venus	4	16	54	56
Aphelion of Venus	10	5	12	40
Node ascending of Venus	2	13	32	24
Mean motion of Mercury	6	14	46	57
Aphelion of Mercury	8	14	23	58
Node ascending of Mercury	1	13	52	30

A Geographical deſcription of the World into four parts, *viz.*

Europe, Aſia, Africa, America.

EUrope **containeth in it theſe Provinces**, Germany, Spain, Denmark, Swedland, Hungaria, Italy, Moſcovia, Schvonia, France, Polonia, Norway, Græcia. **The eminent Iſlands are theſe**, England, Ireland, Candia, Sardinia Scotland, Sicilia, Corſica, Negropont.

The greateſt length of this part of the world is 3000, miles, **the breadth** 900.

Aſia **the biggeſt of the four, and firſt known quarter of the world, hath theſe principal Regions and Iſlands**, Anatolia, Armenia, Aſſyria, Perſia, China, Syria, Arabia, Meſopotamia, Parthia, India, Paleſtina, Media, Chaldee, Tartaria.

In Africa **are theſe Provinces**, viz. Egypt, Barbaria, Ethiopia, Nubia, Abaſines, Alonomotopa: **The Iſlands**, Madagaſcar, St. Thomas, Inſula de Cape Verde, Inſula de Canaria, Inſula de Madera.

America **the fourth part of the world, and of lateſt diſcovery, conſiſteth of theſe two parts**, Mexicana, **and** Peruana.

The Provinces of Mexicana **are**, Nova Hiſpania, Terra Florida, Nova Albion, California, Norimbega, Nova Francia, Eſtotiland; **the chief Iſlands of** Mexicana **are**, Groenland, Iſland, **and** Friedſland.

The Provinces of Peruana **are**, Braſil, Tiſnada, Caribana, Cartagen, Peru, Charas, Chila, Chica, Patagonos.

The chief Iſlands of Peruana **are**, Hiſpaniola, Cuba, **with many other in the Weſt-Indies**, Inſula Margaritæ, Molucque Inſula, Remores, Java Major, Java Minor, Salomonis inſula, **and all the other Iſlands in the Eaſt-India.**

The World is also divided into five Zones, whereof two are frigid, two temperate, and the other torrid.

The Seven Climates according to the Old Account.

The names and number of the Climats.	Miles in length	Miles in breadth	Days length in the middle of the Climates.
1 Dia Meroes	20555	465	13 hours 00 min.
2 Dia Syenes	19453	420	13 30
3 Dia Alexandrias	18398	370	14 00
4 Dia Rhodes	17299	350	14 30
5 Dia Rhomes	16215	270	15 00
6 Dia Boristhenes	15136	225	15 30
7 Dia Riphæos	14436	195	16 00

In Land measure, three Barley Corns make an inch, twelve inches make a foot, three feet make a yard, five an half feet and a half make a pole or perch; this perch in some places is eighteen feet, in some one and twenty feet; of this forty in length, and four in breadth, make an acre of Land, which is 125 paces to the furlong, every pace being five feet; the foot is four palms, and every palm four fingers breadth, a fingers breadth is four Barley Corns close together.

Tria sunt omnia.

Certain

Certain Physical Observations profitable for the health of mans Body.

The four natural Vertues may be the better conserved, and corroborated, if you consider these Rules following.

The Vertues.

Attractive	are best corrobo-	♈ ♉ ♌ the Attractive.
Digestive	rated, the Moon	♊ ♎ ♐ ♒ Digestive:
Retentive	being in these	♑ ♍ ♓ Retentive.
Expulsive	respective signs	♋ ♏ ♑ Expulsive.
	following, viz. in	

The fittest times for purgations are Spring and Autumn; yet necessity requiring, other times may be made use of; but care is to be taken, that days immoderately hot, or immoderately cold, be avoided in taking physick, unless at such time physick is deprived of its right quality and operation.

And because our bodies do follow the motion of the Moon; therefore these things are to be considered.

The Moon in ♉ in ✶ or △ Aspect, with { ♀ not combust purge choller with / ☉ Flegm with / ♄ Melancholly with } Electuaries

The Moon in ♍ in △ or ✶ Aspect with { ♀ not combust purge choller with / ☉ Flegm with / ♄ Melancholly with } Potions.

The Moon in ♓ in △ or ✶ Aspect, with { ♀ purge choller with / ☉ Flegm with / ♄ Melancholly with } Pills.

In taking Laxative Medicines, beware lest the Moon be found in ruminating Signs, as Aries, Taurus, and Capricorn: likewise see whether Leo be ascending, or the Moon joyned with a planet retrograde, because these signs will cause the sick to vomit up his physick, ere it can work with him; Hermes.

Physick may not be given (without necessity requires) the Moon being in Aspect with the two Malevolent planets, especially Saturn. Quoniam frigida proprium est constringere; likewise consider carefully the lord of the hour.

Purge the { Spleen in the hour of ♄ / Liver in the hour of ♄ / Lungs in the hour of ♀ / Gall and Reins in the hour of ♂

Lastly, The Moon in { Aries, take Gargarisms. / Gemini and Aquarius, take Cordials. / Scorpio, Sneez and use suffumigations. / Libra and Scorpio, use Clysters.

In

In Phlebotomy.

Let not blood before the 14 year, nor after 60 or 70, unless great need require.

See that the Moon be not in Leo, because it is a sign altogether contrary to her Nature; nor in Gemini, because it bringeth diminution to the Arms and Hands; also according to Alwanser it is not safe to let blood, the Moon being in a sign governing that member.

Let young men bleed in the first quarter of the Moon, men of riper age in the second, old men in the third, very aged men in the last quarter.

Rules of Husbandry.

The Moon decreasing in light, and near conjunction with the Sun, is a fit time to sow moyst Seed, or to plant young Trees in moyst ground. But if thou wouldst sow dry Seed, or plant Trees in dry-ground, that will prove commodiously be done, the Moon increasing, and near the full. The planet, though otherwise malevolent, yet to be considered in Husbandry; because by his exciting coldness, he preventeth the increase of Worms, and preserveth the Seed from putrifaction; but the Aspect of Mars with the Moon, is at all times to be avoided, because he is a great enemy to Husbandry, either aspecting the Moon, or ascending, or in the mid Heaven, or in any other eminent place of the figure; but see rather that he be weak, in a falling house, and under the earth.

Signs { fit to sow / fit to plant } are { Taurus, Cancer, Virgo, Libra, and Capricorn. / Taurus and Aquarius. }

See that Saturn be strong, direct, in the first, the ele-

tenth, the fifth or the second House. But it is to be noted, that it is bad to sow in the time of the Eclipses, because at such time the Seed is either totally dead, or very little remains to satisfie the Husbandmans expectation. Dress thy Gardens, and prune thy Hedges, the Moon being near the full in Libra or Aquarius. Dress thy Vines the Moon being near the full, and shining in Taurus, Leo, Virgo, or Sagittarius, so shall neither the Worms, nor Birds annoy the tender Grapes.

Take heed lest thou plant Trees, the Moon decreasing.

Shear Sheep the Moon increasing.

Lastly, Astrologers affirm it not safe to begin any thing, when the Moon shall be joyned in body to a retrograde planet, lest it suddenly come to nought.

A very brief way to resolve all Questions of Compound Interest and Annuities, by the Rule of Three, according to Mr. *Oughtreds* six fundamental Theorems.

Question 1.

IF a sum of money be forborn a certain term of years, what will use and principal amount to at the endof the time after the rate of six or eight *per centum*?

Answ.

Answ. **As one is to the Ratio multiplied by the time, so is the principal to the use and principal.**

Quest. 2. What sum at the end of a certain time did amount to a certain sum after the Rate of six or eight *per centum*?

Answ. **As the Ratio multiplied by the time is to one, so is the principal and use to the bare principal.**

Quest. 3. If an annuity be detained a certain term of years, what will be the amount thereof by Interest upon Interest, after the rate of six or eight *per centum*?

Answ. **As the difference of the term of the rate is to the rate multiplied by the time, and lessened by the first figure thereof, so is the annuity to the amount sought for.**

Quest. 4. If an annuity detained a certain term of years, id by Interest upon Interest, after the Rate of six or eight *per centum*, amount to a certain sum, how much was that annuity?

Answ. **As the Ratio multiplied by the time and lessened by the first figure thereof, is to the difference of the terms of the Ratio, so is the amount to the annuity sought.**

Quest. 5. If an annuity to endure a certain term of years, is to be sold, what is it worth in ready money, after the rate of six or eight *per centum*?

Answ. **As the difference of the terms of the Ratio multiplied by the product of the Ratio, and time is to the Ratio multiplied by the time, and lessened by the first figure thereof, so is the annuity, to its worth in ready money.**

Quest. 6. If an annuity to endure a certain term of years, is bought for a certain sum, after the Rate of six or eight *per centum*,

certum, by Interest upon Interest, how much is that annuity?

Answ. As the product of the Ratio and time lessened by the first figure thereof, is to the difference of the terms of the Ratio multiplied by the product of the Ratio and time, so is the ready money to the annuity equivalent.

FINIS.

BODLEIAN LIBRA

SHELFMARK Rawl Alh

PHOTOGRAPHIC ORDER NO.

SCALE IN IN

SCALE IN CENT

RARY • OXFORD

ALH 8 (10)

O.

LE IN INCHES

IN CENTIMETRES